United States Patent [19]

Kelman

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[54] **INTRAOCULAR LENSES**

[76] Inventor: **Charles D. Kelman,** North Shore Towers, 269 Grand Central Pkwy., Floral Park, N.Y. 11005

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Related U.S. Patent Documents

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[58] **Field of Search** 3/13, 1

[56] **References Cited**

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Primary Examiner—Ronald L. Frinks
Attorney, Agent, or Firm—Henry Sternberg

[57] **ABSTRACT**

A new intraocular lens, suitable for use in artificial lens implantations and having a light-focusing lens body and two position fixation means therefor, is disclosed. One position fixation means extends generally radially from a first region of the periphery of the lens body and the other position fixation means comprising a pair of support members extends generally radially from a second region of the periphery of the lens body spaced from the first region. At least one of the support members of said latter position fixation means is resiliently deformable between a normal undeformed condition, in which the entire lens will not pass through an incision in the eye of a given length and a deformed condition, in which the entire lens will pass through such given incision. During insertion of the lens into the eye, sufficient force is applied to the deformable position fixation means to maintain it in the deformed condition thereof. Following insertion, removal of the applied force results in the deformable position fixation means tending to spontaneously return to the normal condition thereof.

24 Claims, 8 Drawing Figures